

REMARKS

New Claims 19-24 are added herein. Claims 1-24 are pending. Claims 1, 5-8, 11-13 and 17-18 are amended herein. No new matter is added as a result of the claim amendments. Support for the claim amendments can be found at least on page 9, lines 1-4, and page 10, lines 4-10, of the instant application.

102(b) Rejections

The instant Office Action states that Claims 1-18 are rejected under 35 U.S.C. § 102(b) as being anticipated by Hundt, “HP Caliper – An Architecture for Performance Analysis Tools.” The Applicants have reviewed the cited reference and respectfully submit that the present invention as recited in Claims 1-18 is not anticipated nor rendered obvious by Hundt.

Applicants respectfully submit that Hundt does not show or suggest “replacing said inlined function with a long branch to a shared memory probe code sequence” as recited in independent Claims 1, 7 and 13. The Examiner is respectfully directed to Section 4 of Hundt, which appears to describe inserting code or relocating code but not replacing code, as claimed.

Therefore, Applicants respectfully submit that the present claimed invention as recited in independent Claims 1, 7 and 13 is not shown or suggested by Hundt. Accordingly, Applicants respectfully submit that the basis for rejecting Claims 1, 7 and 13 under 35 U.S.C. § 102(b) is traversed, and that these claims are in condition for allowance. As such, Applicants respectfully submit that the basis for rejecting Claims 2-6, 8-12 and 14-18 under 35 U.S.C. § 102(b) is also traversed, as these claims are dependent on

allowable base claims and contain additional limitations that are patentably distinguishable over Hundt.

Conclusions

In light of the above remarks, Applicants respectfully request reconsideration of the rejected claims.

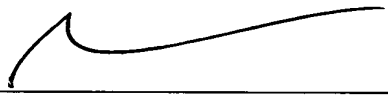
Based on the arguments presented above, Applicants respectfully assert that Claims 1-18, as well as new Claims 19-24, overcome the rejections of record and, therefore, Applicants respectfully solicit allowance of these claims.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Date: 8/15/05

Respectfully submitted,

WAGNER, MURABITO & HAO LLP



John P. Wagner, Jr.
Reg. No. 35,398

Two North Market Street
Third Floor
San Jose, California 95113
(408) 938-9060